

Appl. No. 10/064,357  
Amtd. dated July 20, 2005  
Reply to Office action of May 02, 2005

**AMENDMENTS TO THE CLAIMS**

Claim 1 (previously presented): A wireless pointing device for a computer, the wireless pointing device capable of being charged by an induction power device, the induction power device comprising:  
5 a base with a flat-plate; and  
a first induction coil installed corresponding to a position of the flat-plate for transforming an electrical power of a power source to an induction magnetic field; and  
10 the wireless pointing device comprising:  
a housing with a contact plane corresponding to the flat-plate;  
15 a control key installed on the housing for generating a control signal corresponding to a user's control;  
a signal module electrically connected to the control key for transmitting the control signal through  
20 radio waves;  
a second induction coil installed inside the housing corresponding to a position of the contact plane for receiving the induction magnetic field through the contact plane in a magnetic induction manner, an effective cross-sectional area of the second induction coil being smaller than an  
25 effective cross-sectional area of the first induction coil;

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a power module electrically connected to the second induction coil for transforming the induction magnetic field received by the second induction coil to a corresponding electrical power; and  
5 a storage module for storing the electrical power generated by the power module so that the storage module is capable of providing the electrical power to the wireless pointing device;  
wherein when the contact plane of the wireless  
10 pointing device is put on the flat-plate of the induction power device, the second induction coil of the wireless point device receives the induction magnetic field generated by the first induction coil so that the wireless pointing  
15 device is capable of being charged by the induction power device.

Claim 2 (previously presented): The wireless pointing device of claim 1 wherein a first fixer is installed  
20 in the induction power device corresponding to the position of the flat-plate, and a second fixer is installed on the contact plane corresponding to the first fixer, and when the contact plane of the wireless pointing device is put on the flat-plate of the induction power device, the first fixer brakes  
25 the second fixer so as to fix the position of the wireless pointing device and make the position of the first induction coil align with the position of

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the second induction coil.

Claim 3 (original): The wireless pointing device of claim  
2 wherein the first fixer is a magnet.

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Claim 4 (original): The wireless pointing device of claim  
2 wherein the second fixer is a magnet.

Claim 5 (original): The wireless pointing device of claim  
10 1 being a wireless mouse.

Claim 6 (original): The wireless pointing device of claim  
1 wherein the computer comprises a receiving module  
for receiving the radio control signal transmitted  
15 from the wireless pointing device.

Claim 7 (withdrawn): A wireless earphone for a broadcast  
system, the broadcast system emitting a radio  
broadcast signal, the wireless earphone capable of  
20 being charged by an induction power device, the  
induction power device comprising:  
a base with a flat-plate;  
a first induction coil installed corresponding to a  
position of the flat-plate for transforming an  
25 electrical power of a power source to an induction  
magnetic field; and  
a first fixer installed inside the base;  
the wireless earphone comprising:

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a housing with a contact plane corresponding to the flat-plate;  
a signal module for receiving the radio broadcast signal of the broadcast system and generating  
5 corresponding music signal;  
a loudspeaker electrically connected to the signal module for playing the music signal;  
a second induction coil installed inside the housing corresponding to a position of the contact plane  
10 for receiving the induction magnetic field through the contact plane in a magnetic induction manner;  
a second fixer installed inside the housing for aligning the first induction coil with the second  
15 induction coil;  
a power module electrically connected to the second induction coil for transforming the induction magnetic field received by the second induction coil to a corresponding electrical power; and  
20 a storage module for storing the electrical power generated by the power module so that the storage module is capable of providing the electrical power to the wireless earphone;  
wherein when the contact plane of the wireless  
25 earphone is put on the flat-plate of the induction power device, the second induction coil of the wireless earphone receives the induction magnetic field generated by the first induction

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coil so that the wireless earphone is capable of being charged by the induction power device.

Claim 8 (canceled)

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Claim 9 (withdrawn): The wireless earphone of claim 7 wherein the first fixer is a magnet.

Claim 10 (canceled)

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Claim 11 (withdrawn): The wireless earphone of claim 7 further comprising a microphone for receiving speech sound of users and generating a corresponding sound signal.

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Claim 12 (withdrawn): The wireless earphone of claim 11 wherein the signal module is capable of transmitting the sound signal through radio waves, and the broadcast system is capable of receiving the radio sound signal.

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Claim 13 (withdrawn): The wireless earphone of claim 7 being a bluetooth wireless earphone.

25 Claim 14 (currently amended): An electronic device comprising:  
a base with a surface;  
an induction coil installed corresponding to a

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position of the surface; and  
a ~~fixer~~ magnet installed inside the base for aligning  
the induction coil of the magnetoelectric device  
with an external induction coil[.] ; and  
5 a housing comprising the external induction coil, the  
housing having a contact plane corresponding to  
the surface.

Claim 15 (canceled)

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Claim 16 (previously presented): The electronic device  
of claim 14 further comprising a power source coupled  
to the induction coil for supplying the induction  
coil with electrical power.

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Claim 17 (previously presented): The electronic device  
of claim 14 further comprising:

20 a power module electrically connected to the  
induction coil for transforming an induced  
magnetic field received by the induction coil to  
corresponding electrical power; and  
a storage module for storing the electrical power  
generated by the power module.

25 Claim 18 (previously presented): The electronic device  
of claim 14 further comprising:  
a control key installed on the housing for generating  
a control signal; and

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a signal module electrically connected to the control key for transmitting the control signal through radio waves.

5 Claim 19 (withdrawn): The electronic device of claim 14 further comprising:

a signal module for receiving radio broadcast signals and generating corresponding audio signals;

10 a loudspeaker electrically connected to the signal module for playing the audio signals.

Claim 20 (new): The wireless pointing device of claim 1, wherein the contact plane is substantially smaller than the extents of the flat plate such that the 15 housing can be moved across the flat plate.

Claim 21 (new): The wireless pointing device of claim 20, wherein a width of the flat-plane is at least twice a width of the contact plane.

20 Claim 22 (new): The electronic device of claim 14 further comprising a magnet installed inside the housing at a position corresponding to the magnet installed inside the base.

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